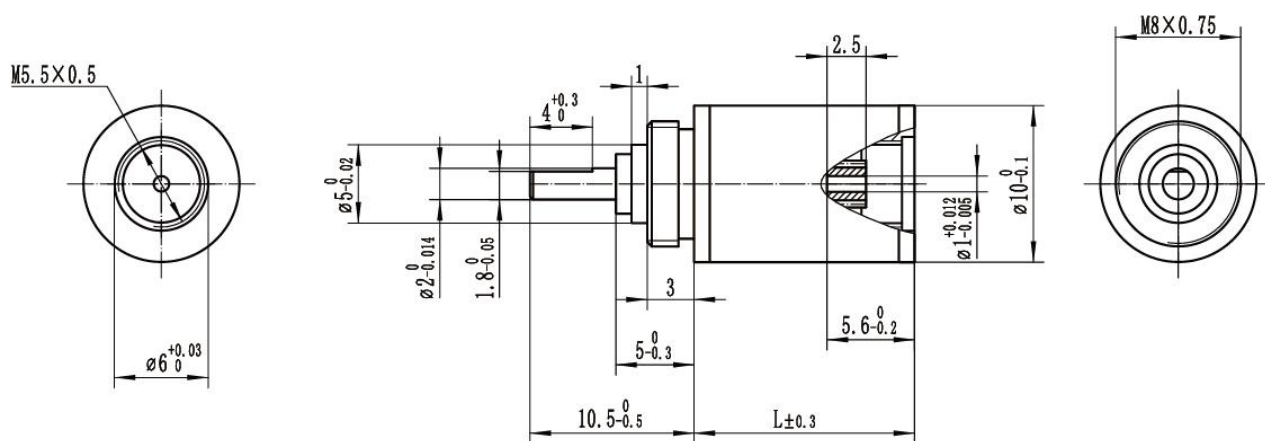


GPA10 减速箱

GPA10 Planetary Gearhead

主要参数 major parameters						
级数 stages		1	2	3	4	5
连续输出扭矩 continuous torque	Nm	0.01	0.03	0.1	0.15	0.15
瞬间输出扭矩 intermittent torque	Nm	0.02	0.05	0.15	0.2	0.2
传动效率 efficiency	%	90	81	72	63	55
平均空载回差 Average backlash no load	°	1.5	1.8	2.0	2.2	2.5
长度 L	mm	11	14.1	17.2	20.4	23.5
重量 Weight	g					



输出轴材料 Output shaft material	钢 steel
最大输入转速 Max. continuous input speed	12000 rpm
输入输出旋转方向 Direction of rotation, drive to output	=
输出端轴承 Bearing at output	滚珠轴承 ball bearing
最大径向负载-距端面 5mm Max. radial load, 5 mm from flange	5 N
最大轴向负载 Max. axial load	5 N
最大允许安装力 Max. force for press fits	10 N
径向间隙-距端面 5mm Radial play, 5 mm from flange	≤0.1 mm
轴向间隙 Axial play	≤0.2 mm
推荐温度范围 Recommended temperature range	-20...+100 °C

GPA10 速比表

GPA10 Ratio List

零件号 Part Numbers	减速比 Reduction ratio	级数 Stages
1066001	4	1
1066002	16	2
1066003	64	3
1066004	256	4
1066005	1024	5